



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Singer et al.
Serial No.: 10/055,608
For: COLLECTOR FOR AN ILLUMINATION SYSTEM WITH A
WAVELENGTH OF ≤ 193 nm
Filed: January 23, 2002
Examiner: Joshua L. Pritchett
Art Unit: 2872
Confirmation No.: 6642
Customer No.: 27623 Docket No.: 637.0017USU
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

LETTER OF TRANSMITTAL

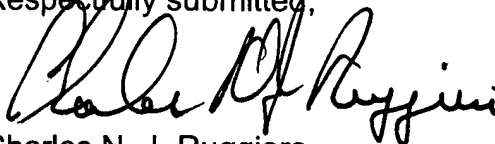
Dear Sir:

We are enclosing the following documents:

1. \ Petition for Correction of Inventorship under 37 CFR §1.48(a);
2. Statement under 37 CFR 1.48(a)(2);
3. Declaration and Power of Attorney for Patent Application;
4. Statement under 37 CFR 3.73(b) from Assignee expressly consenting to correction of inventorship; and
5. A check drawn in the amount of \$130.00 covering the statutory fee under 37 CFR §1.17(h).

Please charge any additional fees or credit any such fees, if necessary to
Deposit Account No. 01-0467 in the name of Ohlandt, Greeley, Ruggiero & Perle.
A duplicate copy of this sheet is attached.

Respectfully submitted,



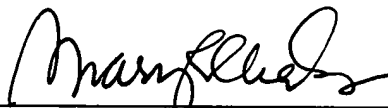
Date: May 7, 2004

Charles N. J. Ruggiero
Attorney for Applicant(s)
Registration No. 28,468
Ohlandt, Greeley, Ruggiero & Perle
One Landmark Square, 10th Fl.
Stamford, CT 06901-2682
Telephone: (203)327-4500

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S.
POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:
COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON May 7,
2004.

Mary R. Charles
NAME



SIGNATURE

5/7/04
DATE



2872/1

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**AMENDMENT AND PETITION TO CORRECT AND/OR ADD TO ORIGINAL
NAMED INVENTOR(S) UNDER 37 C.F.R. §1.48(a)**

1. This amendment and petition is to:

(check each applicable item)

XXX correct the incorrect original naming of inventor(s) under 37 C.F.R.
§1.48(a)

2. Addition and/or Deletion of Inventor(s)

(please check and complete all applicable items)

XXX add the following previously unnamed person(s) as inventor(s) of this
application: Martin Antoni

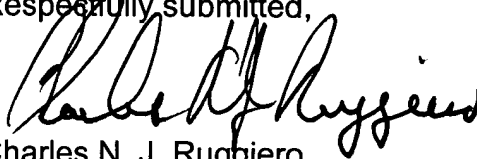
___ delete the following previously incorrectly named inventor(s):

3. **Attachments**

Attached is:

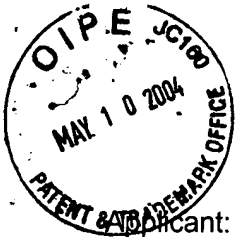
- (a) a statement under 37 CFR 1.48(a)(2)
- (b) a declaration by all inventors, including the additional inventor, Martin Antoni, as required by 37 C.F.R. §1.63.
- (c) a statement under 37 CFR 3.73 (b) from the Assignee expressly consenting to correction of inventorship;

Respectfully submitted,



Date: May 7, 2004

Charles N. J. Ruggiero
Attorney for Applicants
Ohlandt, Greeley, Ruggiero & Perle
One Landmark Square, 10th Fl.
Stamford, CT 06901-2682
Registration No. 28,468
Telephone: (203)327-4500



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT TRANSMITTAL FORM

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COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

STATEMENT UNDER 37 C.F.R. 1.48(a)(2)

Dear Sir:

I, **Martin Antoni**, an inventor being added to the invention entitled "COLLECTOR FOR AN ILLUMINATION SYSTEM WITH A WAVELENGTH OF ≤ 193 NM", which is claimed in the above-identified application, declare that:

1. I was part of the research team that invented the invention claimed in the application.
2. A previous inventorship error failing to name me as an inventor in the application occurred without deceptive intention on my part.

The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, and any patent issuing thereon or any patent to which this verified statement is directed.

Sept 16 2003

Date

Martin Antoni
Martin Antoni



DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Docket No. 637.0017USU

As below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our respective names.

We believe we are the original, and first joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COLLECTOR FOR AN ILLUMINATION SYSTEM WITH A WAVELENGTH OF ≤ 193 NM

the specification of which

(check one) ☐ is attached hereto.

☒ was filed on January 23, 2002 as Application Serial No. 10/055,608 and was amended on 23 January 2002 (Preliminary Amendment) and 01 July 2003.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to us to be material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate(s) listed below and have also identified below any foreign application(s) for patent or inventor's certificate(s) having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			<u>Priority Claimed</u>
<u>101 02 934.9</u> (Number)	<u>GERMANY</u> (Country)	<u>January 23, 2001</u> (Day/Mon/Year Filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<u>101 27 298.7</u> (Number)	<u>GERMANY</u> (Country)	<u>June 6, 2001</u> (Day/Mon/Year Filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<u>101 38 313.4</u> (Number)	<u>GERMANY</u> (Country)	<u>August 10, 2001</u> (Day/Mon/Year Filed)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which

occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing Date) (Status - patent, pend., abandon.)

(Application Serial No.) (Filing Date) (Status - patent, pend., abandon.)

POWER OF ATTORNEY: As named inventors, we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

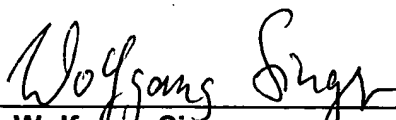
NAMES	REGISTRATION NUMBERS
Charles N.J. Ruggiero	28,468
Paul D. Greeley	31,019

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:
Charles N.J. Ruggiero Ohlandt, Greeley, Ruggiero & Perle, L.L.P. One Landmark Square, 10 TH Floor Stamford, Connecticut 06901-2682	Charles N.J. Ruggiero, Esq. Telephone: (203) 327-4500 Telefax: (203) 327-6401

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR	LAST NAME SINGER	FIRST NAME WOLFGANG	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY AALEN	STATE OR COUNTRY GERMANY	CITIZENSHIP GERMAN
POST OFFICE ADDRESS	P.O. ADDRESS EGERLANDSTRASSE 45	CITY & STATE AALEN, GERMANY	ZIP CODE 73431

Inventor's signature


Wolfgang Singer

Date 1. Sept., 2003

FULL NAME OF INVENTOR	LAST NAME WANGLER	FIRST NAME JOHANNES	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY KÖNIGSBRONN	STATE OR COUNTRY GERMANY	CITIZENSHIP GERMAN
POST OFFICE ADDRESS	P.O. ADDRESS AN DER REUTE 15	CITY & STATE KÖNIGSBRONN, GERMANY	ZIP CODE 85551

Inventor's signature *Johannes Wangler* Date 22. Sept, 2003
Johannes Wangler

FULL NAME OF INVENTOR	LAST NAME ANTONI	FIRST NAME MARTIN	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY AALEN	STATE OR COUNTRY GERMANY	CITIZENSHIP GERMAN
POST OFFICE ADDRESS	P.O. ADDRESS SCHRADENBERGSTRASSE 7	CITY & STATE AALEN, GERMANY	ZIP CODE 73434

Inventor's signature *Martin Antoni* Date Sept 16, 2003
Martin Antoni



STATEMENT UNDER 37 CFR 3.73(b)
AND CONSENT TO INVENTORSHIP CORRECTION

Applicant: Singer et al.
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Carl Zeiss Semiconductor Manufacturing Technologies AG, a German corporation having its principal place of business at **Carl-Zeiss Str. 22, 73447 Oberkochen, Germany**, states that it is the assignee of the entire right, title, and interest in the patent application/patent identified above by virtue of an assignment from the inventors of the patent application/patent identified above.

Assignee consents to the requested inventorship correction to add **Martin Antoni** as inventor.

The undersigned (whose title^{are} is supplied below) ^{are} is empowered to sign this statement on behalf of the assignee.

September 10, 2003

Date

Signature
i.v. Claudia Boisinger
Claudia Boisinger
authorized clerk

Signature
i.v. Burkhard Melcher
Burkhard Melcher
authorized clerk

Typed or printed name

Title